

Title (en)  
BRAKE

Title (de)  
BREMSE

Title (fr)  
FREIN

Publication  
**EP 2920482 A4 20160803 (EN)**

Application  
**EP 12888423 A 20121115**

Priority  
US 2012065177 W 20121115

Abstract (en)  
[origin: WO2014077811A1] A brake (26) for machine (16) and method of using the brake (26) is disclosed. The brake (26) may comprise first and second brake linings (38) configured to be frictionally engageable with a rail (14), a first biasing member (34) configured to urge the first brake lining (38) to engage the rail (14), and a first actuator (30) configured to move the first brake lining (38) to disengage the rail (14) when the first actuator (30) is energized. The brake (26) may be configured to be mounted on a machine (16), floor or the like.

IPC 8 full level  
**F16D 65/14** (2006.01); **B66B 5/18** (2006.01); **F16D 63/00** (2006.01); **F16D 65/28** (2006.01); **F16D 121/22** (2012.01); **F16D 123/00** (2012.01)

CPC (source: EP US)  
**B66B 5/18** (2013.01 - EP US); **F16D 55/00** (2013.01 - US); **F16D 55/228** (2013.01 - US); **F16D 63/008** (2013.01 - EP US); **F16D 65/18** (2013.01 - US); **F16D 2121/14** (2013.01 - US); **F16D 2121/22** (2013.01 - EP US); **F16D 2123/00** (2013.01 - EP US); **F16D 2125/582** (2013.01 - US)

Citation (search report)

- [X] US 6193026 B1 20010227 - SEVILLEJA JOSE [ES], et al
- [XI] US 5791442 A 19980811 - ARNOLD JAMES HAROLD [US]
- See references of WO 2014077811A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2014077811 A1 20140522**; CN 104781574 A 20150715; CN 104781574 B 20170728; EP 2920482 A1 20150923; EP 2920482 A4 20160803; EP 2920482 B1 20220420; EP 4089299 A1 20221116; US 2015240894 A1 20150827; US 9915307 B2 20180313

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**US 2012065177 W 20121115**; CN 201280077122 A 20121115; EP 12888423 A 20121115; EP 22165951 A 20121115; US 201214433835 A 20121115